Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 20 Feb 2024 until 23:59 on Wednesday 21 Feb 2024

Forecast Issued on Monday 19 Feb 2024 at 11:10

Confidence: Generally high confidence in the weather pattern through the week, lowering on Saturday.

Headline for Tuesday 20 Feb 2024: A cloudy but dry start, rain passing southeast through the middle of the day, sunny or clear thereafter.

Mountain weather hazards on Tuesday 20 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain	Sunny	Clear night	Clear night
Precipitation probability							
10%	30%	30%	40%	70%	<05%	<05%	<05%

Forecast for Tuesday 20 Feb 2024

Weather: Rather cloudy through the overnight period and at first Tuesday morning but mostly dry, chance of a little drizzle at times. Rain pushing southeast across the region late morning, turning heavy before clearing early afternoon. Largely sunny or clear skies behind with winds easing.

Chance of cloud-free hill tops above 800m: 20-30%, improving to 90% early to mid-afternoon.

Low cloud and visibility: Scattered or broken cloud base 500-700m during the morning, clearing early afternoon. Visibility poor in hill fog, moderate in rain, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 20 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/36 SW	32/41 SW	33/41 SW	37/48 SW	42/54 SW	31/41 W	27/34 W	18/23 SW	18/23 S
600	23/30 SW	29/38 SW	28/38 SW	33/45 SW	32/45 SW	26/36 W	20/29 W	12/18 SW	17/24 S
300	10/26 SW	13/31 SW	11/28 SW	15/35 SW	14/35 SW	13/31 W	8/23 W	6/17 SW	7/17 S
Valley	8/22 SW	11/26 SW	12/27 SW	17/34 SW	17/35 SW	13/28 W	7/20 W	6/15 SW	5/15 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-5	3/-4	4/-4	4/-4	3/-4	2/-5	1/-4	1/-4
600	4/-2	4/-2	5/-1	5/-1	5/-1	5/-1	4/-1	3/-1	2/-2
300	6/3	5/2	6/3	7/3	7/3	7/4	6/3	5/2	3/1
Valley	8/6	7/4	8/5	8/5	9/5	9/6	8/6	7/5	6/4
Freezing Level*	1200m	1600m	1500m	1600m	1800m	1100m	1100m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold at height, be prepared with appropriate layers.

Forecast for Wednesday 21 Feb 2024

Weather: Heavy rain, and strong winds, approaching from the southwest early Wednesday, persisting through the morning. This clears east early afternoon to leave sunny spells and dry conditions behind.

Maximum wind: Southerly 25-30 mph gusting 40-50 mph, turning westerly behind the rain band and easing.

Chance of cloud-free hill tops above 800m: 20-30%, improving to 90% into the afternoon

Low cloud and visibility: Scattered or broken cloud base 500-700m, clearing early afternoon. Visibility poor in hill fog, moderate in rain, otherwise good.

Temperature: **Valleys:** Plus 6 rising to plus 10 Celsius
At 800m: Plus 1 rising to plus 5 Celsius
Freezing level: Above summits, falling 1000m for a time during the afternoon

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Ground Conditions Supplement

Date: Monday 19 February Location: Helvellyn summit at 11:40 Temperature: plus 1.8 deg C Maximum wind speed 34.4mph Wind chill: minus 6.9 deg C Average wind speed: 27.4mph

Full report: The vast majority of the Lake District NP is now clear of snow and ice with just a few isolated & tiny patches to be found around gully exits above 900m on steep north through east aspects. This snow was soft and thawing today and shouldn't present any hazard to walkers. Popular paths including Striding and Swirral Edge's on Helvellyn can be climbed and descended without setting foot on snow. Despite the spring like conditions full winter clothing is still strongly recommended for anyone venturing onto the high fells. This should include full waterproof top & bottoms, plenty of warm layers, hats & gloves & appropriate footwear with plenty of grip plus a map, compass & headtorch.

Issued at: 1604 on Mon 19 Feb 2024

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